Dieckmann condensation. Part 10: Synthesis of 2and 4-carbomethoxy-3-ketohydrothiophenes and
4-carbomethoxy-3-ketotetrahydrofuran. Zhur.ob.khim.
32 no.11:3731-3734 N '62. (MIRA 15:11)
(Thiophene) (Furan)
(Dieckmann condensation)

KOCHETKOV, N. K.; VUL'FSON, N. S.; CHIZHOV, O. S.; ZOLOTAREV, B. M.

Mass spectrometry of carbohydrates. Methyl ethers of monosaccharides. Dokl. AN SSSR 147 no.6:1369-1372 D 162. (MIRA 16:1)

1. Institut khimii prirodnykh soyedineniy AN SSSR. 2. Chlen-korrespondent AN SSSR (for Korshak).

(Monosaccharides—Spectra)

KOCHETKOV, N. K.; VULFSON, N. S.; CHIZHOV, O. S.; SOLOTAREV, B. M.

Co-author of a paper entitled, "The Use of Hass Spectrometry in Carbohydrate Research".

19th International Congress of Pure and Applied Chemistry 163 Jondon 10-17 Gul 63

Institute for Chemistry of Natural Products, USSR Academy of Sciences.

VUL'FSON, N.S.; ZARETSKIY, V.I.; CHETVERIKOVA, L.S.

Thin layer chromatography of natural commarins and furanocommarins. Izv. AN SSSR. Ser. khim. no.8:1503-1505 Ag '63. (MIRA 16:9)

1. Institut khimii prirodnykh soyedineniy AN SSSR. (Coumarin) (Chromatographic analysis)

VUL'FSON, N.S.; STEPANOV, V.M.; PUCHKOV, V.A.; ZYAKUN, A.M.

Mass spectra of phenylthiohydantoins of amino acids. Izv.AN SSSR.Ser.khim. no.8:1524-1525 Ag '63. (MIRA 16:9)

1. Institut khimii prirodnykh soyedineniy AN SSSR. (Amino acids) (Hydantoin) (Mass spectrometry)

VUL'FSON, N.S.; ZARETSKIY, V.I.

Dieckmann reaction. Reakts. org. soed. 12:7-257 *63.

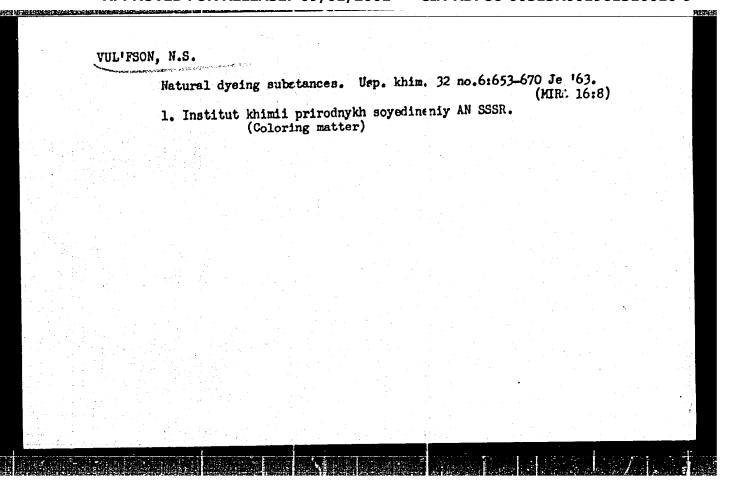
(MIRA 16:7)

(Dieckmann condensation)

VULIFSON, N.S.; ZARETSKIY, V.I.; ZAIKIN; V.G.

Mass spectrometric study of natural commarins. Izv. AN SESR. Ser. khim. no.12:2215-2218 D '63. (MIRA 17:1)

1. Institut khimii prirodnykh soyedineniy AN SSSR.



VUL'FSON, N.S.; PODREZOVA, T.N.

Studies of Dieckmann reaction. Part 11: 4-Carbethoxy-3-chromanone. Zhur.ob.khim. 33 no.12:3888-3893 D 63. (MIRA 17:3)

1. Institut khimii prirodnykh soyedineniy AN SSSR i Nauchno-issledovatel'skiy institut organicheskikh poluproduktov i krasiteley AN SSSR.

KOCHETKOV, N.K.; VUL'FSON, N.S.; CHIZHOV, O.S.; ZOLOTAREV, B.M.

Mass spectrometric study of carbohydrates. Methyl athers and acetates of glucosides. Dokl. AN SSSR 151 no.2:336-339 J1 163. (MIRA 16:7)

1. Institut khimii prirodnykh soyedineniy AN SSSR. 2. Chlen-korrespondent AN SSSR (for Kochetkov).
(Glycosides) (Mass spectrometry)

VUL!FSON, N.S.; ZARETSKIY, V.I.; PUCHKOV, V.A.; ZAIKIN, V.G.; SHKROB, A.M.; ANTONOV, V.A.; SHEMYAKIN, M.M., akademik

Mutual transformations of cyclols and cyclodepsipeptides studied by the method of fragmentary mass spectrometry. Dokl. AN SSSR 153 no.2:336-339 N 163. (MIRA 16:12)

1. Institut khimii prirodnykh soyedinenky AN SSSR.

TOVAROVA, I. I.; KORNITSKAYA, Ye. Ya.; FUCHKOV, V. A.; VUL'FSON, N. S.; KHOKHLOV, A. S.

"A study of streptomycin biosynthesis."

report submitted for Antibiotics Cong, Prague, 15-19 Jun 64.

Inst for Chemistry of Natural Compounds, AS USSR, Moscow.

VUL'FSON, N.S.; TORGOV, I.V.; ZARETSKIY, V.I.; LEONOV, V.N.; ANANCHENKO, S.N.; ZAIKIN, V.G.

Mass spectrometric determination of the configuration of epimeric tert. alcohols in the D-homosteroid series. Izv.AN SSSR.

Ser.khim. no.1:184-186 Ja '64. (MIRA 17:4)

1. Institut khimii prirodnykh soyedineniy AN SSSR.

ZARETSKIY, V.I.; VUL'FSON, N.S.

Synthesis of diethyl ester of a, B-dicartethoxyadipic sold. Izv. AN. SSSR. Cer. khim. no. 5x925-926 by 164. (Mina 17:6)

1. Institut khimii prirodnykh soyedineniy AN SSSR.

ZARETSKIY, V.I.; VUL'FSON, N.S.

Methylation of 3-methyl-2,6-dicarbetoxy:yclohexane. Zhur.ob.khim. 34
no.1:276-277 Ja '64. (MIRA 17:3)

1. Institut khimii prirodnykh soyedineniy AN SSSR.

VULIFSON, N.S.; ZARETSKIY, V.I.

Bieckmann reaction. Part 12: Cyclication of thethyl esters of 8-carbethoxy-and 8 8-dicarbethoxyadipic a:ld. 2hur. ob. khim. 34 no. 3:828-832 Mr '64. (MIRA 17:6)

1. Institut khimii prirodnykh soyedineniy AN SSSR.

VUL'FSON, N.S.; ZHURINA, F.G.; SENYAVINA, L.B.

Reformatorskii reaction with bromomalonic ester. Part 3: Further study of the reaction of bromomalonic ester with benzaldehyde. Zhur. ob. khim. 34 no.7:2344-2347 J1 164 (MIRA 17:8)

1. Institut khimii prirodnykh soyedineniy AN SSSR i Nauchnoissledovatel'skiy institut organicheskikh poluproduktov i krasiteley.

VUL'FSON, N.S.; KOLCHIN, V. Ye.

Derivatives of acylaratic esters of the heterocyclic series. Part 5: Synthesis of isonicctincyl ester, arylides, and azomethine dyes produced from them. Zhur. ob. khim. 34 no.7: 2387-2390 Jl *64 (MIRA 17:8)

1. Institut khimii prirodnykh soyedinemiy AN SSSR i Nauchmoissledovatel'skiy institut organisheskizh poluproduktos i krasiteley.

VUL'FSON, N.S.; SAVENKOVA, Ye.V.; SENYAVINA, L.E.

Claisen-Schmidt reaction with heterocyclic analogs of o-hydroxyacetophenone. Part 1: Condensation of dehydracetic acid with benzaldehyde. Zhur. ob. khim. 34 no.8:2743-2747 Ag '64. (MIRA 17:9)

1. Institut khimii prirodnykh soyedineniy AN SSSR i Nauchnoissledovatel'skiy institut organicheskikh poluproduktov i krasiteley.

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ACCESSION NR: AP5011025 AUTHOR: Zaretakiy, V. I.; Vul'fuon,	UR/O 779/64/034/CIL/1655/3659 /
TIME: Hase spectroscopic intestige permorisin-s new natural hydroxycom	ation of heterocylic compounds. Structure of tumerin, isolated from Peucedanum Morisonii Russ
pharmacology Abstract: A new hydroxycoumairn roots of Morison's brimstone-wort (ound, mass spectroscopy, bottony, pharmacognosy, - peumorisin :- bas been isolated from the [Peucadanus Merisonii Bess., family Umbelliferae);
A mass spectrometric fragment analy 8-(3'-methylene-7'-methyloctene-6'y spectra of the compounds are elso c and analogs. Orig. art. has 7 form	1-1')-coumarin. The infrared and ultraviolat
8-(3'-methylene-7'-methyloctene-6'y	1-1')-coumarin. The infrared and ultraviolat

STEPANOV, V.M.; VUL'FSON, N.S.; PUCHKOV, V.A.; ZYIKII, A.M.

Mass spectrometry of amino acid derivatives. Mass spectra of phenylthichydantoins of aliphatic amino acids, phenylalanine, tyrosine, and proline. Zhur. ob. khim. 34 no.11:3771-3779
N 764 (MIRA 18:1)

1. Institut khimii prirodnykh soyedineniy AN SSSR.

VULTESON, N.S.; TARRETSKIY, V.I.; TAIKIN, V.G.

Mass spectremetry of natural furanocoumarins. Dokl. AN SSSR 155 no. 5:1104-1107 Ap 164. (HIRA 17:5)

1. Institut khimii prirodnykh soyedineniy Ali SSSR. Predstavleno akademikom M.M.Shemyakinym.

ZARETSKIY, V. L.; WILL'FSON, N.S.; SADOVSKAYA, V.L.; ANANCHENKO, S.N.; TORGOV, I.V.

Mass spectrometry of D-homoequilenin, D-homoesterone, and their steroisc-mers. Dokl. AN SSSR 158 nc.20385-388 S 164. (MIRA 17:10)

1. Institut khimii prirodnykh soyedinenig AN SSSR. Predstavleno akademikom M.M.Shemyakinym.

PREOBRAZHENSKAYA, M.N.; ORLOVA, L.M.; SAVEL*YE/A, I KISIN, A.V.; ZARETSKIY, V.I.; VUL*FSON, N.S.; SUVOROV, N.S.

Synthesis and study of racemic indolemycin and isolndolemycin acids. Dokl. AN SSSR 166 no.3:611-614 Ja 166.

(MIRA 19:1)

7. Vsesoyuznyy nauchno-issledovateliskly khimiko-farmatsevticheskiy institut im. S.Ordzhonikidze i Institut khimii prirodnykh soyedineniy AN SSSR. Submitted May 4, 1965.

BOCHKAREV, V.N.; PUCHKOV, V.A.; VUL'ISON, N.S.; SHEMYAKIN, M.N.; OVCHINNIKOV, Yu.A.; KIRYUSHKIN, A.A.; IVANOV, V.T.; VINOGRADOVA, Ye.I.; ALDANGVA, N.A.

Depsipeptides. Part 51: Mass spectrometric study of cyclotetradepsipeptides of regular structure. Khim.prirod.soed. 1:52-58 '65. (MIRA 18:6)

1. Institut khimii prirodnykh soyedineniy AM SSSR.

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Accession NR: P5011025	وما من المراكبين مع أنه و الأمواد أو أنها و الأنهاء و أنها الله أنها و أنها أنها الأوراد ألَّ وأنَّ و	9/64/034/011/:655/365	والمحاكل ويتكأر والمتنصص المراكبة فالمحاصرات فجراك والمالية
AUTHOR: Zaretniky, V. I., Va	l'feon, K. S. p Chetri	rikova, L. S. Zaikin	. ν. α. β
TITLE: Kans spectroscopic in peusorisin—a new matural hyd	restigution of heter restousaring inclate	kylic compounds. Str d from Peucedinum Hor	isonii Bosu
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pharmacology Abstract: A new hydroxycouse roots of Horison's brimstone A mass spectrometric fragment 8-(3'-mathylene-7'-mathylocte spectra of the compounds are and analogs. Orige art, has	itm peumorisin wort (Peucadanum Kor enalysis establishe ne-6'yl-1')-coumarin also cited and coupa	has been isolated fro isonic Bess., family d that permorisin is The infrared and u rad with those of der	om the bebelliferae). -hydroxy- traviolat
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KCCHETKOV, N.K.; VULL'IFSON, N.S.; CHIZHOV, O.S.; ZOLOTAREV, B.M.

Mass spectrometric study of carbohydrates. Report No.3: Mechaniam

of decomposition of 2,3,4,6-tetramethyl-M-methyl-D-glycoside. Izv.

AN SSSR. Ser. khim. no.5:776-785 165.

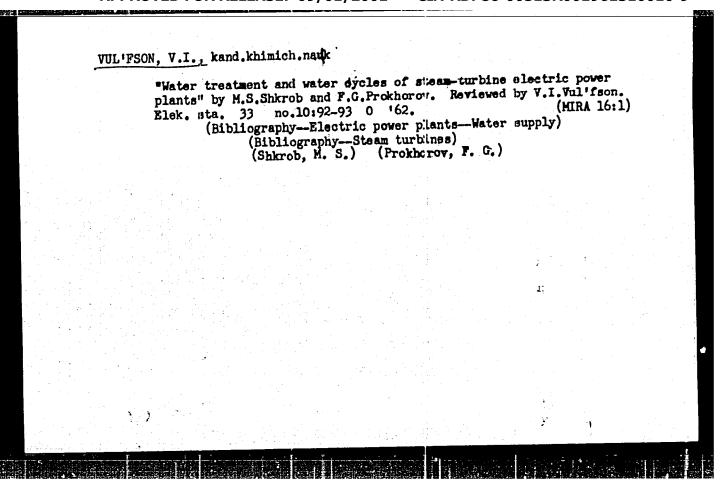
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VULF30N, P.L., SEVERIN, S. C., MESHKOVA, N. P., SHESTAKOV, S. V., (USSE)

"Effect of Carnosine and Anserine Dipeptides on the
Metabolism of Skeletal Muscle."

Report presented at the 5th Int'l. Biochemistry Congress,
Moscow, 10-16 Aug 1961.



• (AMINO ACIDS) (DIPEPTI	m. 4:81-92 162. (MIRA 15:7)
	DES) (MUSCLE)

Carbohydrate-phosphorus and oxidation metabolism of the skeletal muscles in ontogenesis. Biokhimia 20 no.2:1.79-187 Hr-Ap '55. (MLRA 8:8) 1. Kafedra biokhimii zhivotnykh Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova. (HUSCLES, metabolism, carbohydrates, phosphorus & oxidation, embryonic & postnatal rabbits)

(CARBONYDRATES, metabolism, musc., embryonic & postnatal rabbit musc.) (PHOSPHORUS, metabolism, musc., embryonic & postnatal rabbit musc.)

VUL'ISON, P.L.

Extractive nitrogenous substances of muscles in ontogeny [with summary in English]. Biokhimiia 23 nc.2:300-306 Mr-Ap 158 (MIRA 11:6)

1. Kafedra biokhimii zhivotnykh Biologo-pochvennogo fakuliteta Moskovskogo gosudarstvennogo universitieta im. K.V. Lomonosova. (PMPT TDMS, determination

in musc. of embryo ducks & ducklings at various stages of develop. (Rus))

(AMINO ACIDS, determination

in musc. of embryo ducks & ducklings at various stages

of develop. (Rus))

(MUSCLES, metabolism dipeptide & amino acid content in embryo ducks & ducklings at various stages of develop. (Rus))

CIA-RDP86-00513R001961310010-9" APPROVED FOR RELEASE: 09/01/2001

SEVERIN, S.Ye.; VUL'FSON, P.L.

Mitrogenous extractives in fish muscles. Diokhimia 24 no.6: 1002-1009 N-D *59. (MIRA 13:5)

1. Chair of Animal Biochemistry, the State University, Moscow.
(NITROGEN)
(FISH)

SEVERIN, S.Ye.; WUL'FSON, P.L.; TRANDAFILOVA, I.L.

Carnosine content in different parts of frog muscles. Dokl.AN SSSR 145 no.1:215-217 J1 162. (MIRA 15:7)

- 1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova. 2. Chlen-korrespondent AN SSSR (for Severin).
- (CARNOSINE) (MUSCLE)

CIA-RDP86-00513R001961310010-9" APPROVED FOR RELEASE: 09/01/2001

SEVERIN, S.Ye.; BOCHARNIKOVA, I.M.; VUL'FSON, P.L.; GRIGOROWICH, Yu.A.; SOLOV'YEVA, G.A.

Biological role of carnosine. Biokhimiia 28 no.3:510-516 My-Je '63. (MJRA 17:2)

1. Chair of Animal Biochemistry, State University, Moscow.

SEVERIN, S.Ye.; VILLIFSON, P.L.; SKOLYSHEVA, C.K.

Effect of imidazole and acetylimidazole on the properties of phosphorylase b. Dokl. AN SCSR 166 no.1:238-241 Ja 166. (MIRA 19:1)

1. Meskovskiy gosudarstvennyy universitet. 2. Chlen-korrest endent AN SSSR (for Severin). Submitted July 23, 1965.

VUL'TSON, P.L.; SKOLYSHEVA, L.K.

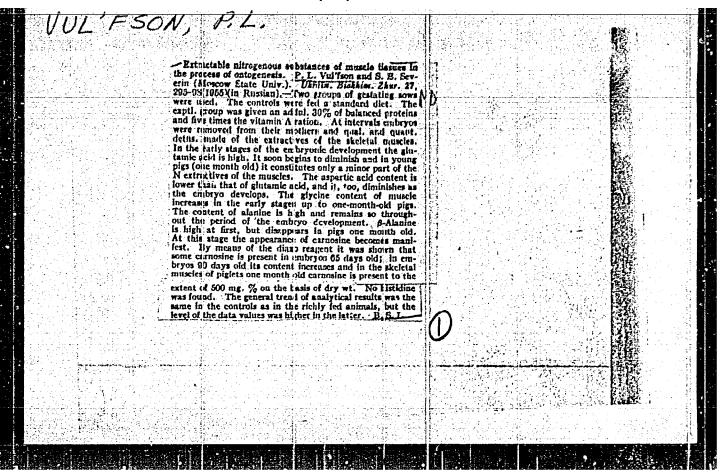
Activity of muscular phosphorylase "b" under various conditions of periorystallization and storage. Vop. med. khim. 11 no.1:99-101 Ja-F '65. (MIRA 18:10)

1. Kafedra biokhimii zhivotnykh Moskovskogo gosudarstvennogo universiteta.

VUL'FSON, P. L.

"Carbohydrate-Fhosphorus and Oxidizing Metabolism of the Skeletal Musculature of Rabbits in the Process of Ontogenesis." Cand Biol Sci, Moscow Order of Lenin State U imeni M. V. Lomonosov, 19 Feb 54. Dissertation (Vechernyaya Moslow Moscow 8 Feb 54)

SO: 8UM 186 19 Aug 1954



VUL'FSON, R. KH.

SHAKHBAZYAN, G.Kh., professor (Kiyev); KULIK, G.I. (Kiyev); VUL'FSON, R.Kh.

(Kiyev)

Preventing caries in adolescents by increased vitamin intake.

Probl. stom. 3:19-22 '56 (MIRA 10:5)

(TARTH--DISMASES) (VITAMIN THEREFT)

VERESHCHAGIN, A.N.; VUL. FSON, S.Q.

Calculation of the induced effect of two dipoles. Teoret. 1 eksper. khim. 1 no.3:305-310 My-Je 65. (MIRA 18:9)

l. Kazanskiy gosudarstvennyy universitet imeni V.I. Ul'yanova-Lenina.

AREUZOV, B.A.; VERESHCHAGIN, A.N.; VILLIESON, S.G.

Dipole moments and the structure of motheorylonitrile adducts with some cyclic dienes. Inv. AN SOSR Ser. kh.m. no.1:155-158 165. (MIRA 18:2)

1. Kazanskiy gosudarstvennyy universitet im. V.I. Ul'yanova-Lenina.

FEL'DMAN, A.I.; VUL'FSOE, S.I.

[Diseases of the ear and the upper respiratory organs in children]

Bolesni ughs i verkhnikh dykhatel'nykh putei v detakom vosraste,

5-oe izd., perer. i dop. Moskva, Medgis, 1957. 285 p. (MIRA 10:11)

(EAR.-DISEASES)

(RESPIRATORY ORGANS--DISEASES)

VUL'FSON

17(8)

SOV/1.77-58-9-46/51

AUTHOR:

Wul'fson, S.I., Colonel of the Medical Corps

TITLE:

A Connecting Piece for the Laryngeal Syringe

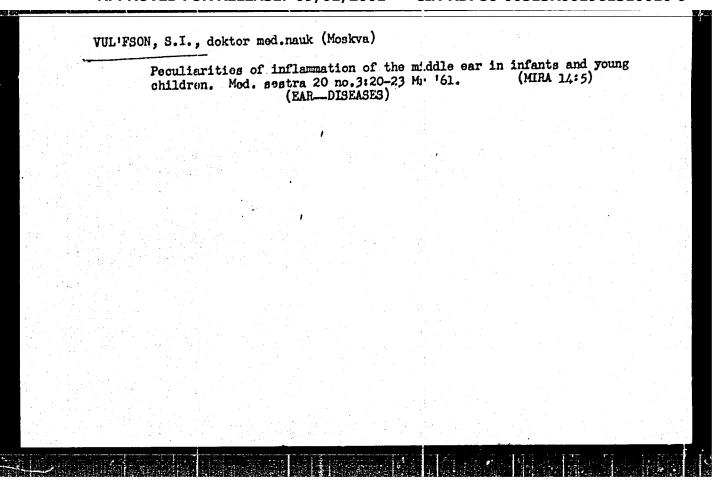
PERIODICAL: Voyenno-meditsinskiy zhurral, 1958, Nr 9, p 95 (USSR)

ABSTRACT:

The author suggests a modified connecting piece for the laryngeal syringe (Figures 1 and 2). It has a lateral slot which permits one to put the fixing ring on at the bottom of the endpiece, through the slot, without touching it throughout the whole length. It corresponds much more with the rules of antisepsis, than the one

formerly used. There are 2 diagrams.

Card 1/1



FEL'DMAN, Aleksandr Isidorovich [deceased]; VUI FSON, Solomon
Isaakovich; KALINA, V.O., red.

[Diseases of the ear and upper respiratory tract in children] Bolezni ukha i verkhnikh dykhatel'nykh putei v detskom vozraste. 6-3 izd. perer. i dop. Moskva, Meditsina, 1964. 399 p.

(MIRA 17:5)

Wulifson, S.I., polkovnik med.slushby

Reedle coupling for a laryngeal syringe, Yoen,-med.zhur. no.9:93
S 158. (SYRINGES)

(SYRINGES)

ALEKSANDROV, I.M., doktor med.nauk; YULL! TSOW. S.L., doktor med.nauk; PRESOBRAZHENSKIY, N.A., kand.med.nauk

Professor Vladimir Gertsevich Ginzburg; on his 60th birthday. Vest.otorin. 21 no.3:104 My-Je 59. (MIRA 12:9)

(BIOGRAPHIES

Ginzburg, Vladimir G. (Rus))

S/179/60/000/01/022/034 E()81/E535

AUTHOR: Vul'fson, S.Z. (Moscow)

TITLE: Thermal Stresses in Concrete Blocks, Allowing for Creep

of the Concrete

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Mekhanika i mashinostroyeniye, 1960, Nr 1, pp 162-165 (USSR)

ABSTRACT: According to the herditary theory the law of deformation for uni-axial stress systems is written in the form (1.1), of which the solution is (1.2), where K(t - τ) is the after effect kernel and R(t - τ) is the relaxation kernel; the form of K(x) is found experimentally. The aftereffect kernel suggested in Ref 3 is (1.3), with Γ the gamma function, and the corresponding equation for the relaxation kernel is (1.4). For aged concrete, the best approximation to experimental results is given by the after-effect kernel (1.5) (Refs 2,4). The resolvent of Eq (1) with kernel (1.5) is written in series form (1.6). According to Volterra's principle for the solution of Card 1/3 creep problems (hereditary elasticity), the elastic

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Thermal Stresses in Concrete Blocks, Allowing for Creep of the Concrete

> constants must be represented as integral operators. For instance, in one dimensional problems, the elasticity modulus is represented by (1.10). If the concrete is subjected to a constant or variable temperature, the distribution of which is given by (2.1), the thermoelastic stresses are then given by (2.2). On the basis of (1.10) and (1.13) (equality of Poisson's ratio in the elastic and plastic stages of deformation), the stresses according to Volterras principle, allowing for creep, can be written as (2.3), and taking (1.5) for the kernel of the after effect function, $T_k^{\mathbf{x}}(t)$ is then found as Eq (2.5). Particular cases are considered as follows: a) Steady flow of heat. Using (2.3) and (2.5), the stresses are obtained as (2.6). b) Harmonic variation of temperature in the surrounding medium. In this case, the stresses are given by (2.8) and $T^{*}(t)$ from (2.5) by (2.9). For sufficiently large time intervals (2.9) becomes (2.11) and the stresses are given by (2.14).

Thus, after a sufficient time has elapsed the stresses

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Thermal Stresses in Concrete Blocks, Allowing for Creep of the Concrete

vary harmonically. Comparing (2.8) and (2.14) it is found that under the influence of the creep the vibration amplitude decreases by a factor Ψ (Eq 2.13), and the initial phase increases by γ_1 (Equation between (2.14) and (2.15)). c) Symmetrically cooled concrete plate. The stresses are given by Eq (2.15); taking one term for simplicity, T (t) is obtained as (2.16). The function T (t) passes through zero at t=t which is a root of the equation (2.17), and passes through a minimum at $t=t_1$, where t_1 is a root of (2.18). Thus, T (t) min is given by (2.19). This behaviour differs from the clastic case, and appreciable corrections are required to the elastic solution to allow for creep. There are 4 Soviet references.

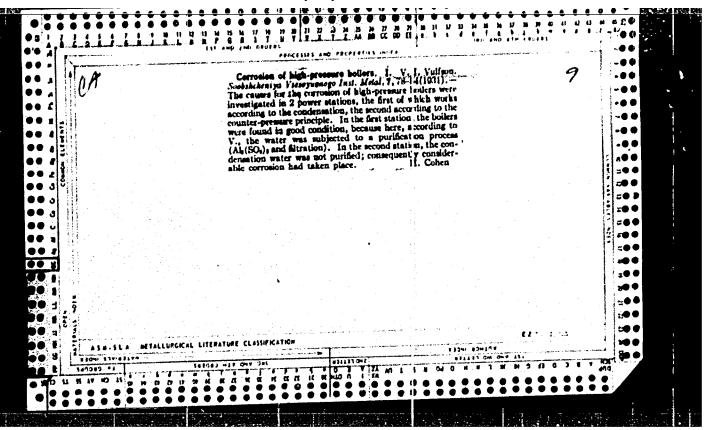
SUBMITTED: July 9, 1959

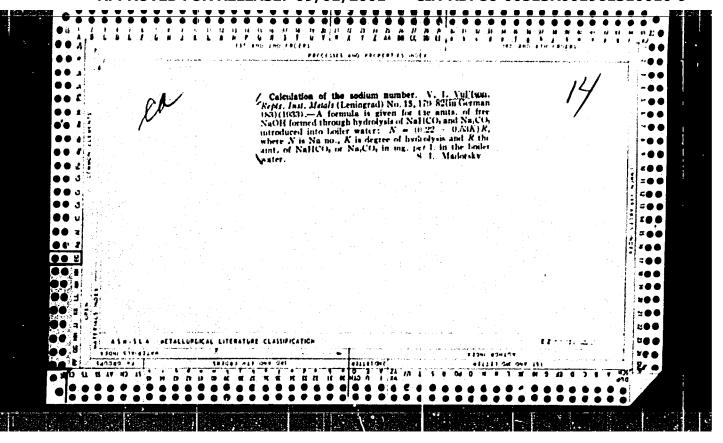
Card 3/3

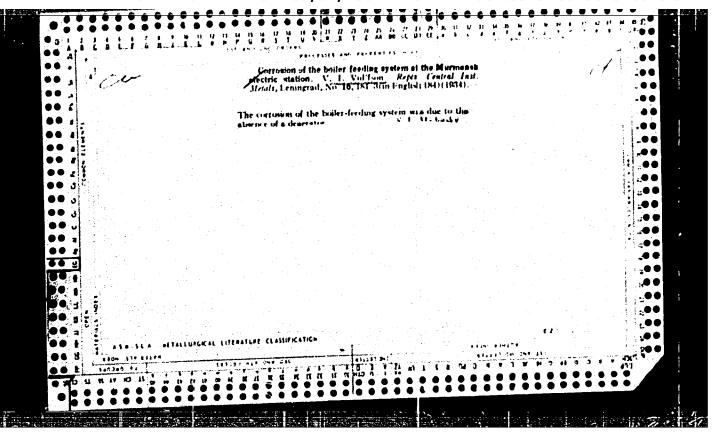
VUL!FSON, V., kand. khim. nauk, dotsent

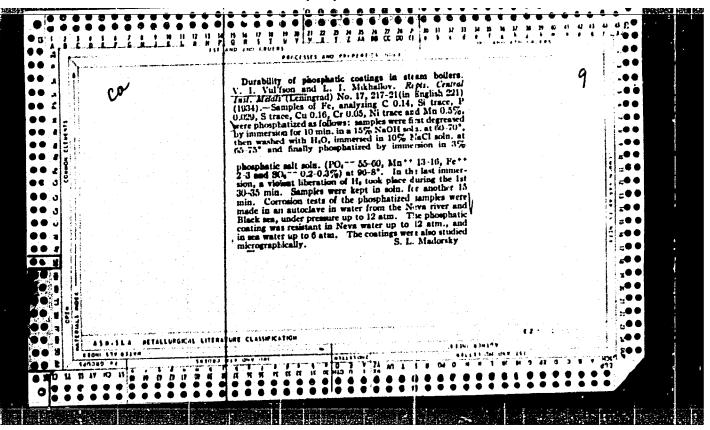
Oil extraction from the condensate and the technical characteristics of filter materials and marine feedwater heaters. Mor. flot 23 no.9:29-31 S *163. (MIRA 16:11)

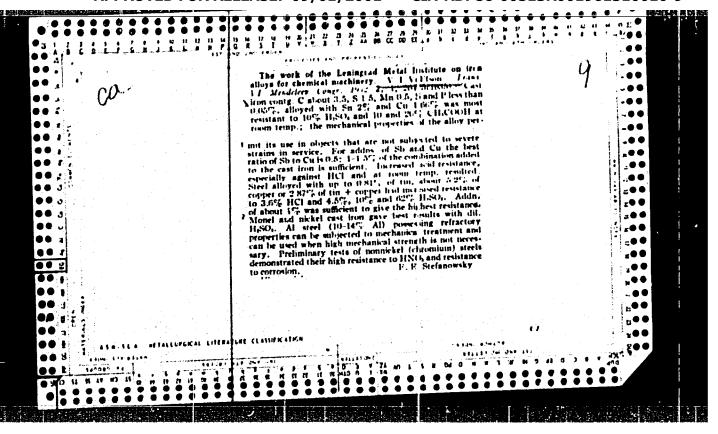
l. Kafedra khimii Leningradskogo vysshego inzhenernogo morskogo uchilishcha im. admirala Nakarova.



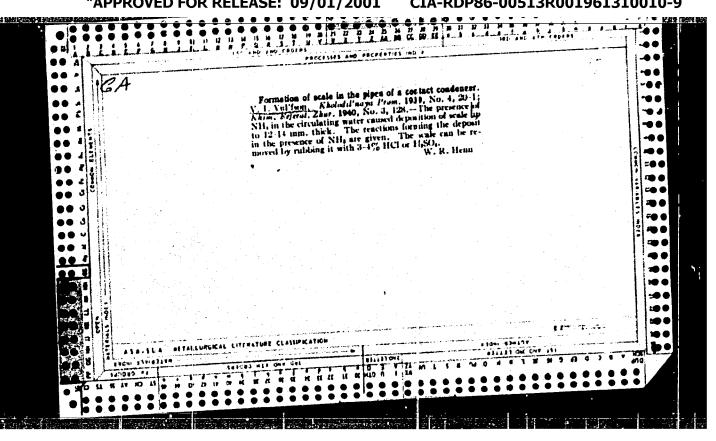


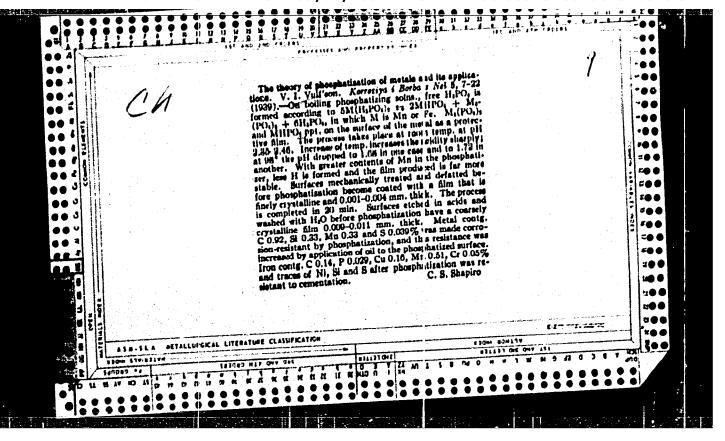






CIA-RDP86-00513R001961310010-9 "APPROVED FOR RELEASE: 09/01/2001





VUL'FSON, V., dotsent; PUTOV, V., starshiy inzhoner; SHUSTER, D., mladshiy nauchnyy sotrudnik

Ship laboratory for the analysis of petroleum products. Mor. flot 22 no.7:23-25 J1 162. (MIRA 15:7)

1. Leningradskoye vyssheye inzhenernoyu morskoye uchilishche im. admirala Makarova.

(Lubrication and lubricants—Testing)
(Marine diesel engines—Lubrication)

ULIFSON, V., kand. khim. nauk

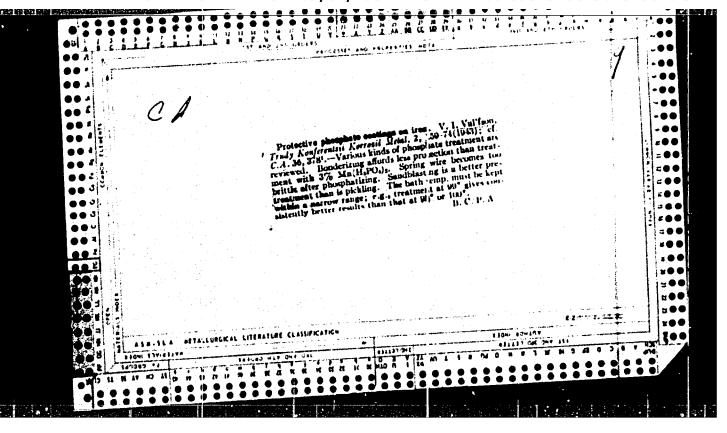
D.M. Mendelsev and the merchant marine. Mor.flot 20 no.10:42 0 '60.

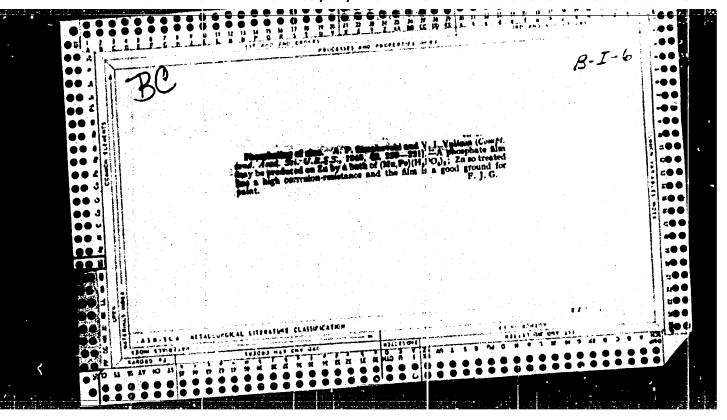
(MIRA 13:10)

1. Zaveduyushchiy kafedrcy khimii Leringradskogo vysshego
inshenernogo morskogo uchilishcha.

(Mendelsev, Dmitrii Ivanovich, 1834-1907) (Merchant marine)

VUL'FSON,	٧.				
	O (P)			1419	
	B.T.				
		V. Vulifson and others, in Thosphate Coating (Russian Developments		
		Carrention on Phrelink	U GUGUTHIKA HOME		
		I BOR'BA S NEI, VOL. 5	, 1939, pp. 6-125;		
		2200 words.			
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					12.00





VUI. FSON, V.I. Founder of the new science of marine chemistry V.I. Vernadskii. Okeanologiia 4 no.2:193.-204 '64. (MIRA 17:5) 1. Leningradskoye vyssheye inznenernoye morskoye uchilishche imeni admirala S.O. Makarova.

VUL'FSON, V.I., kandidat khimicheskikh nank.

Metal corrosion tests in sea water. Trudy kom. po bor'. S

(MIRA 10:8)

korr.met. no.1:44-57 '51.

1. Vyssheye morskoyearkticheskoye uchi.lishche, Lemingrad.

(Metals--Corrosion)

(Sea water)

	Using the permanganate in water. Gidrokhim. me	method for determinat. 26:226-229 57.	ation of oxygen diluted (MIRA 10:8)		
	1. Leningradskoye vyssheye inzhenernoye morskoye uchilishche im. adm. Makarova.				
	(Oxygen)	(WaterAnalys's)	(Permanganates)		
				, 1	
			•		
<u>jang kanggapan sa</u>					

41. FSON.

26-58-6-27/56

AUTHOR:

Vul'fson, V.I., Candidate of Chamical Sciences

TITLE:

Forms of Water Migration in Nature (Formy migratoii vody v

prirode)

PERIODICAL:

Priroda, 1958, Nr 6, p 97-100 (MSSR)

ABSTRACT:

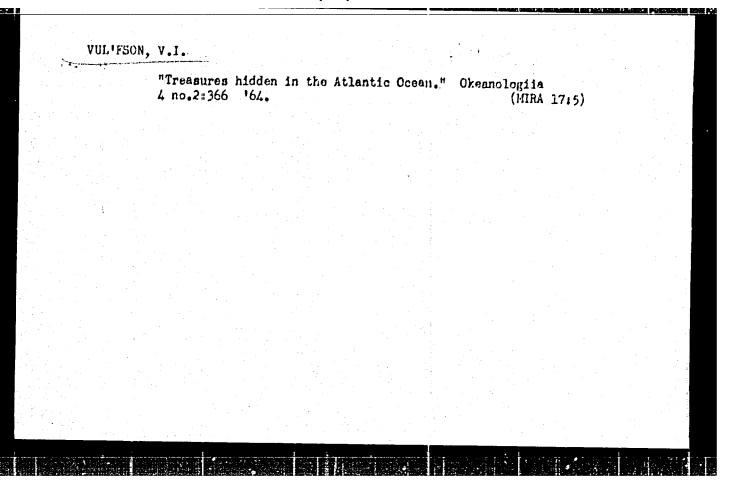
The hydrosphere has geochemical laws of its own, mainly determined by the properties of water, which makes up the major rart of its mass (over 96%). Water migration in nature consists of a large number of cycles which can be combined in a main system, consisting of: mechanical, physical, physicochemical, chemical, biotic and technical cycles, as shown in the table.

There is 1 table and 5 Soviet references.

ASSOCIATION: Leningradskoye vyssheye inzhenernoye morskoye uchilishche imeni admirala S.O. Makarova (Leningrad Higher Naval Engineer School imeni Admiral S.O. Makarov)

Card 1/1

1. Water-Migration



VUL'FSON, V.I.

Feedwater treatment and water conditions in the steam power systems of merchant ships. Vodopod., vod. rezh. i khimkont. na parosil. ust. no.1:26-32 '64. (MIRA 18:2)

1. Leningradskoye vyssheye inzhenernoys morekhodnoys uchilishche imeni admirala S.O. Makarova.

AKHUMOV, Ye.I.; <u>VUL'FSON, V.I.</u>; <u>GRIGORIADI, P.K.</u>; <u>MAKSIMYUK, Ye.A.</u>; RAZUMOVSKIY, V.V.; <u>UGOL'NIKOVA</u>, G.A.

Chemistry and radio engineering. Izv. vys. ucheb. zav.; radiotekh. 4 no.4:502-503 Jl-Ag '61. (MIRA 14:11)

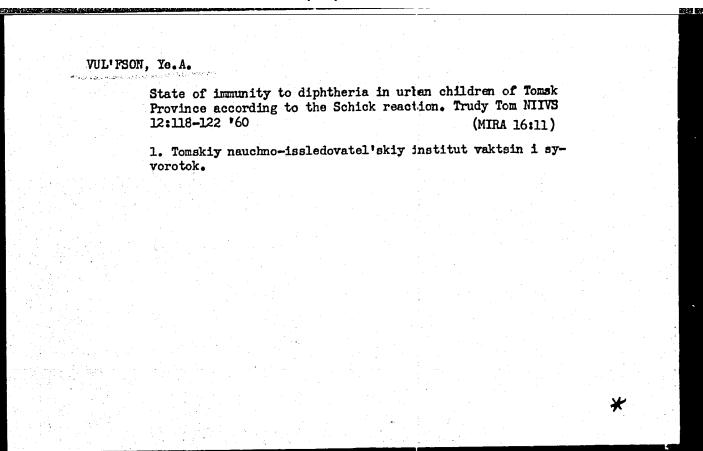
1. Komissiya sektsii prepodavaniya Liningradskogo oblastnogo pravleniya Vsesoyuznogo khimicheskogo oblahchestva imeni D.I.Mendeleyeva. (Radio) (Chemistry)

VUL'FSON, V.I., kand.khimicheskikh nauk, dotsent

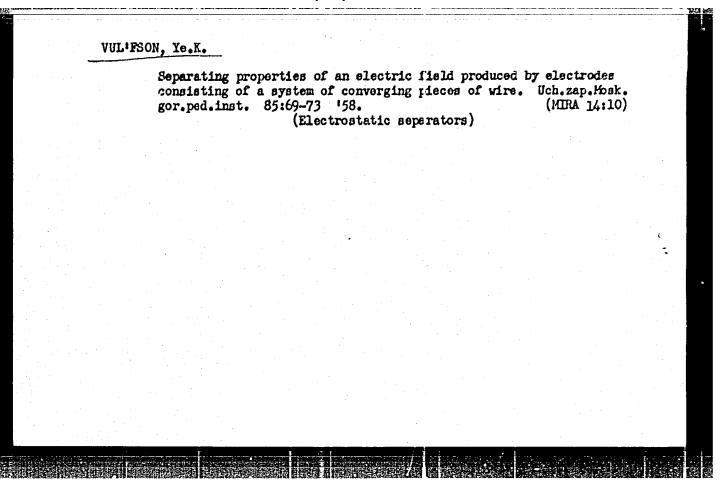
Water migration in nature in the form of cycles. Uch. gap. LYIMU no.13:87-102 '59. (MIRA 13:9)

l. Kafedra obshchey khimii Leningradskogo vysshego inzhenernogo morkogo uchilishcha im. admirala Makarova.

(Hydrology)



EVI(1)L 10415-67 ACC NRI SOURCE CODE: UR/0413/66/000/015/0139/0139 AP6029957 AUTHORS: Olifson, L. Yo.; Uvarov, A. A.; Dumova, Yu. M.; Vul'fson, Ye. F. ORG: none TITLE: A method for imparting bactericidal properties to filter paper. Class 49, No. 184608 SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 139 TOPIC TAGS: bactericide, zinc compound, potassium compound ABSTRACT: This Author Certificate presents a method for imparting bactericidal properties to filter paper by soaking the latter in a solution of chemicals. First, the paper is saturated with zinc sulfate, then it is dried, and finally it is saturated with potassium butylxanthogenate and dried again. The solutions of zine sulfate and potassium butylxanthogenate may be prepared in a 1% concentration. SUB CODE: '06/ SUBM DATE: 19May65 Card 1/16/19 676.391 UDO:



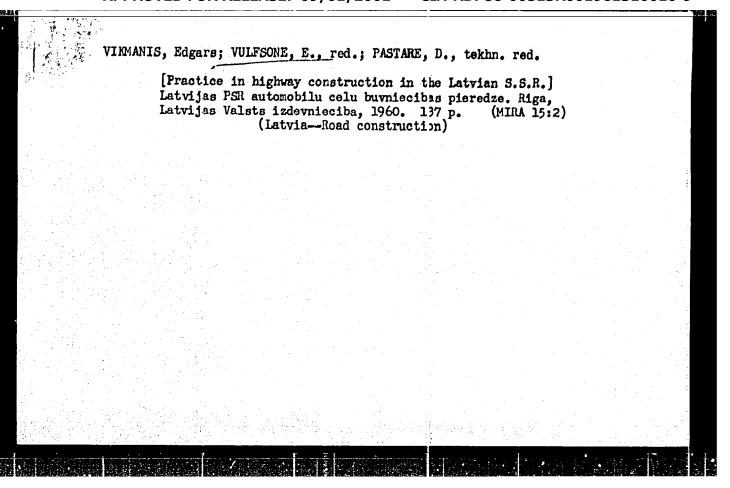
GAL'BINSHTEYN, Z.N., inzh.; IL'INA, N.F., inzh.; NAUMOVA, M.V., inzh.; FILINA, T.A., inzh.; KHODOS, M.M., inzh.; GOL'DMAN, Zh.I.; PATALAKH, V.G.; SNESAREV, M.M.; VUL'FSON, Ye.S., inzh.; KONSTANTINOVA, L.A., inzh.; SKOBELEVA, A.M., inzh.; TEL'NOVA, Ye.V., inzh., KHEYFETS, L.S., inzh.; SELLNEVICH, A.S.; NEDOVESENKO, M.V.; VOLKOVA, A.Ye.; NOVITSKIY, L.M., nauchn.red.; NEFEDOV, S.F., red.; ROSTOTSKIY, V.K., rud.; GORDEYEV, P.A., red. izd-va; TUDINA, L.A., red.izd-va; VDOVENKO, Z.I., red.izd-va; GOL'BERG, T.M., tekhn.red.; KOROBKOVA, N.I., tekhn. red.

[Album of new construction equipment recommended for adoption] Al'bom novoi stroitel'noi tekhniki, rekomenduemoi k vnedreniiu. Moskva, Gosstroitel'noi tekhniki, rekomenduemoi k vnedreniiu. Moskva, Gosstroitel'stv. 1963. No.1.[Industrial construction] Promyshlennoe stroitel'stv. 116 p. No.3.[Construction for tramportation purposes] Transportnoe stroitel'stvo. 91 p. No.4.[Rural construction] Sel'skoe stroitel'stvo. 71 p. No.5. [Building materials, products, and elements] Stroitel'nye materialy, izdelia i konstruktsii. 41 p. No.8. [Construction and road machinery and equipment] Stroitel'nye i dorozhnye mashiny i oborudovanie. 104 p. (MIRA 16:8)

(Building materials) (Road machinery) (Construction equipment)

SLEDE, Igons; VECVAGARS, Ziedonis; BINDE, Gunara; VULFSONE, E., red.

[Bridges] Tilti. Riga, Latvijas Valsts izd-ba, 1964.
399 p. [In Latvian] (MIRA 17:6)



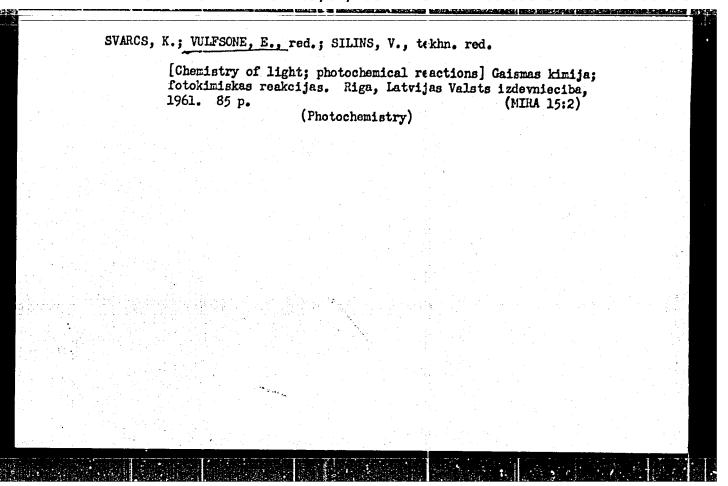
LUSIS, Juris; SIEDE, Egons; CAILIS, K., kand. tekhn. nauk, retsenzent;
SILINS, L., prepodevatel', retsenzent; VULFSONE, E., red.;
SPCRANE, V., tekhn. red.

[Statics of structures] Buvstatika. Riga, Latvijas Valsts izdevnieciba, 1961. 346 p.
(Structures, Theory of) (Statics)

(Structures, Theory of)

BIRMAN, A.M.; JURJANE, E.[translator]; ZVAIGZNITE, Z. [translator]; VULFSONE, E., red.; ZAGARS, A., tekhr. red.

[Learn to manage; articles on the economics of enterprises] Macies saimniekot; stasti par uznemma ekonomiku. Tulkots no otra izdevuma, ar autora papildinajumiem. Riga, Latvijas valsts izd-va, 1962. 413 p. Translated from the second edition with the author's supplements. (MIRA 17:1)



ANTENS, Aleksis; VULFSONE, E., red.

[Molding materials, mixtures and their testing]

Formesanas materials, maisijuma un to perbaudes. Riga,

Formesanas materials, maisijuma un to perbaudes. Riga,

Latvijas Valsts izdevnieciba, 1965. "5 p. [In Latvian]

(MIRA 18:6)

DERENFELDS, Valdis; VULFSONE, E., red.

[Form grirding] Profilelipesana. Rigi, Lieura, 1965. 91 p.

[In Latvian] (MIRA 18:6)

LIBEEMANIS, Leonids; JANSONS, Vladimirs; VULTMONE, E., red.;
SPORANE, V., tekhn. red.

[Plastic sliding bearings] Plastmasss slidgultni. Riga,
Latvijas Valsts izdevnieciba, 1962. 61 p. (MIRA 16:5)

(Plastic bearings)

ALKSNE, Valenina; BERZINS, Rolands; VULFSONE, Yo., red.

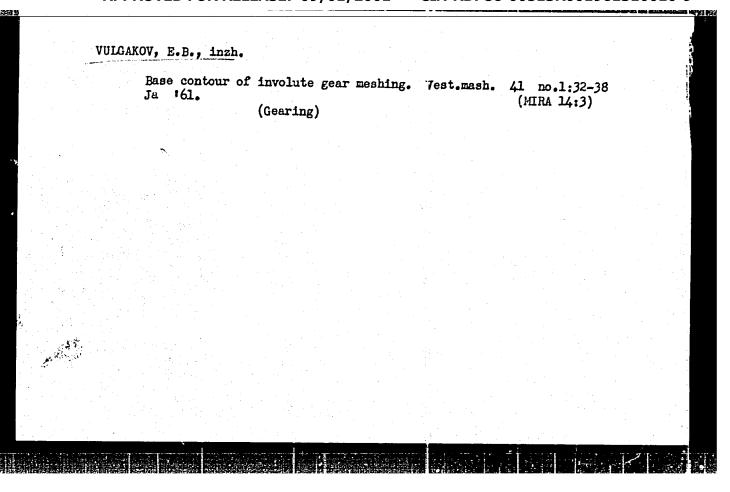
[Glass plastics, material of the future] Stikle
plasti nakotnes materials. Riga, Latvijas Valsts
izd-ba, 1964. 73 p. [In Latvian] (MIRA 18:1)

WUIGALOY, E.A., inch.

Equilifted gear transmission with a contact pole located in the area of simultaneous contact of two pairs of teeth.

Trudy NIIKHIMMASH no.26:207-225 '58. (MIRA 13:7)

(Gearing, Spur)



8/122/61/000/001/004/015 A161/A130

AUTHOR:

Vulgakov, E. B., Engineer

TITLE:

The problem of the basic profile of involute gear teeth

PERIODICAL:

Vestnik mashinostroyeniya, no. 1, 1961, 32 - 38

TEXT: The article concerns the Soviet standard basic rack profile [FOCT 3058-54 (GOST 3058-54)] presenting the continuation of the first of 1934 [OCT/BKC6922 (OST/VKS 6922)] having been introduced to make possible a centralized production of gear cutting tools and to make gear transmissions interchangeable. Various modifications had been suggested meanwhile, and new basic profiles are used abroad, e.g., the U.S. AGMA 201.02, 1958 standard, and some of the leading machine plants in the USSR are already using modified nonstandard rack profiles (see Figure, portion of Table 1 comparing the profiles used in the USSR, Belgium, Netherlands, France, Poland, and the U.S.). It is obvious that the involute gear tooth load bearing capacity can be considerably raised and the gear transmission weight reduced. The author advocates a revision of GOST 3058-54 and an experimental investigation to establish the rational application fields for modified gears

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The problem of the basic profile of involute

S/122/61/000/001/004/015 A161/A130

with other than the present standard 20° pressure angle. The effect of the pressure angle (Co) changed to 25°, 30° and some other values is graphically analyzed to prove the positive effect. Experiments are mentioned (by Engineer B. S. Shuleyko) in which it has been proven that the load capacity of gears out with modified rack tool and corrected can be raised by 70%. The article includes a graphical determination of the permissible fields of application of involute gears out with modified rack tools, with the use of the "blocking contour method" (Ref. 4: M. B. Groman, "Vestn. mashinostroyeniya", no. 2, 1955). There are 6 figures, 2 table and 6 Soviet-bloc references.

Card 2/3

YULGAKOV, E.B.; GAVRILENKO, V.A., prof., doktor tekhn. nauk, retsenzent; GROMAN, M.B., inzh., red.; LESHICHENKO, I.I., red. izd-va; MAKAROVA, L.A., tekhn. red.

S. S. etamosias

[Gears with modified initial rake contour] Zubchatye peredachi modifitsirovannogo iskhodnogo reechnogo kontura. Moskva, Mashgiz, 1962. 98 p. (MIRA 16:2)

GOLUBOVIC, Vasilije, dr inz., docent (Beograd, Karnedzijeva 4);

<u>VULICEVIC, Bogoljub</u>, inz.

Determination of certain impurities in calcium chleride

Determination of certain impurities in calcium chloride with the aid of organic reagents. Tehnika Jug 17 no.8:Suppl.: Hemindustrija 16 no.8:1571-1575 Ag 16!.

1. Tehnoloski fakultet Univerziteta u Beogradu (for Golubovic).

2. Sluzbenik Azotare "Pancevo", Pancevo (for Vulicevic).

ATANACKOVIC, Ana, dr; VUCINIC-ARANDELOVIC, Radmila, dr.; VULICEVIC, Milena, dr.; KNEZEVIC, Svetozar, dr.; VRHOVAC, Pilos, dr.

Mitral defects in infnats and pre-school children. Med.glasn. 14 no.4: 212-214 Ap .60.

WULICEVIC, Radojko, inz.

Railroad electrification and electric industries. Elektroprivreda 16 no.6/7:270-277 Je-J1'63.

LAUNDER, G.W., M.A.; VULICEVIC, Radojko, inz. [translator]

System of railroad contact network. Electroprivreda 15 no.11/12:
509-513 N-D '62.

1. British Insulated Callender's Construction Co Ltd. (for Launder).

VULICHANOVA, St.

Gastric cancer and its cytostatic treatment. Nauch. tr. vissh. med. inst. Sofia 41 no.2:101-104 '62.

1. Predstavens ot prof. G. Popov.
(STOMACH NEOPLASMS) (ANTINEOPLASTIC AGENTS)

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	"Thermodynamics	of	Gas	Flows.	11	GOSENERGOIZDAT.	(1950)					
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VULIKE, A.I. (Novosibirsk); BUGATYROV, V.I. (Novosibirsk)

Ion exchange method of producing hydrocrimic and hydricdle acids. Izv. Sib. ocd. AN SSSR nc.8:53-以 '62. (MIRA 17:8)

8/019/62/000/009/002/125 A154/A126

AUTHORS:

Vulikh, A.I.; Makovetskiy, M.I.; Prikhod'ko, L.D.

TITLE:

A method of obtaining lithium oxide

PERIODICAL: Byulleten' izobreteniy, no. 9, 1962, 16

Class 121, 16. No. 146730 (737660/23-4 of July 11, 1961). A method of obtaining lithium oxide is by thermal decomposition of caustic lithium TEXT: monohydrate in corundum furnaces at a temperature of 900 - 1,000°C in a vacuum of 1 mm Hg. It is distinguished by the fact that, to raise the yield of the product and increase its purity, the initial product is first heated for 2 - 3 h at a temperature of 250 - 300°C in a vacuum of 600 mm Hg and is then treated by known means.

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"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961310010-9

s/019/62/000/007/045/088 A154/A126

AUTHORS:

Vulikh, A.I.; Sklyarenko, S.I.; Smirnov, I.V.; Rysev, A.P.

TITLE:

A method of producing lithium hydroxide

PERIODICAL: Byulleten' izobreteniy, no. 7, 1962, 42

Class 40c, 5. No. 146048 (693751/22-2 of January 16, 1961). A method of producing lithium hydroxide from lithium chloride by electrolysis of TEXT: an aqueous solution on a solid cathode with a diaphragm and a circulating electrolyte is described. It is distinguished by the fact that the solution is concentrated by evaporation after electrolysis and is then crystallized to separate the lithium. hydroxide.

Card1/1

CIA-RDP86-00513R001961310010-9" APPROVED FOR RELEASE: 09/01/2001